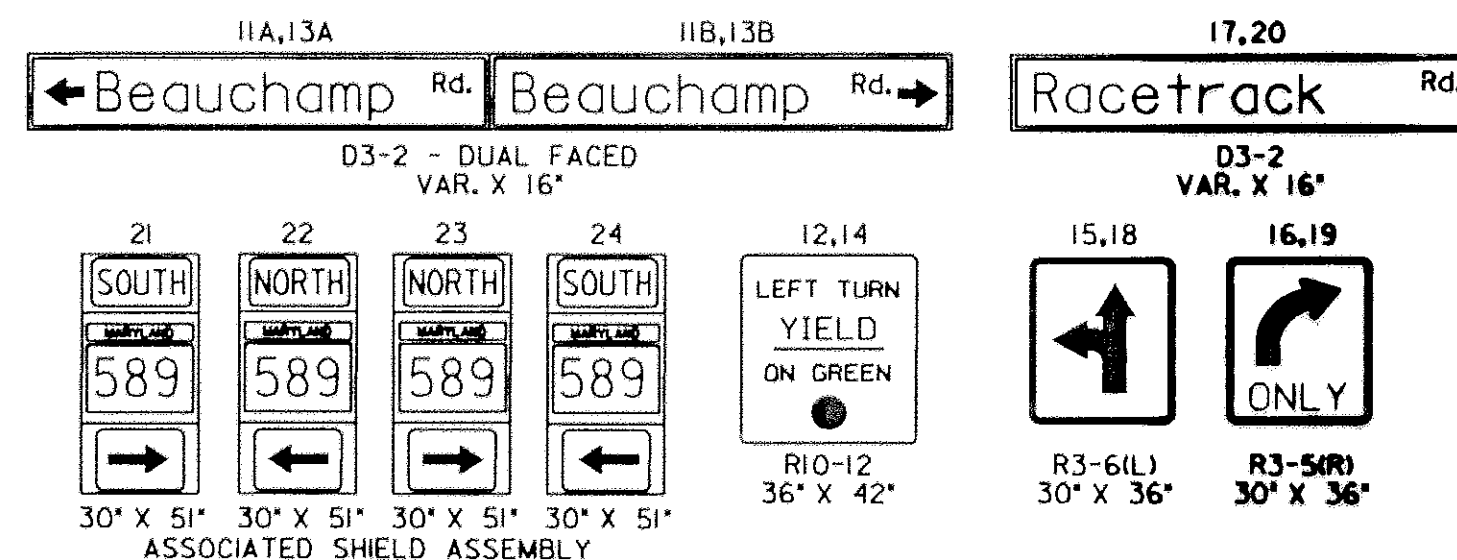


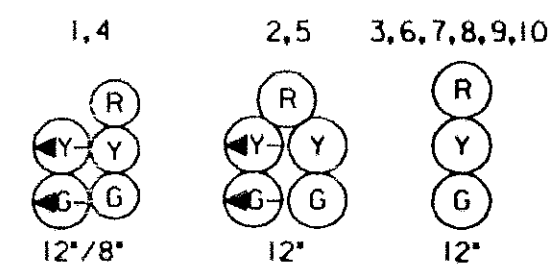
CONSTRUCTION NOTES:

- INSTALL NEMA SIZE '6' BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT. (NOTE: 2 - 2 IN. SCH. 80 AND 2 - 4 IN. SCH. 80, 90 DEGREE PVC BENDS)
- INSTALL 27 FT. STEEL POLE WITH A 40 FT. MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS POLE MOUNTED SIGNS AS SHOWN. (NOTE: 1 - 2 IN. SCH. 80, 90 DEGREE PVC BENDS) [USE FOUR 1 3/4 IN. X 90 IN. ANCHOR BOLTS]
- INSTALL 27 FT. STEEL POLE WITH TWIN 60 FT. / 40 FT. ARMS, TRAFFIC SIGNAL HEADS, SIGNS AND A 15 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE AS SHOWN. (NOTE: 1 - 2 IN. SCH. 80, 90 DEGREE PVC BEND) [USE FOUR 2 IN. X 90 IN. ANCHOR BOLTS]
- INSTALL 27 FT. STEEL POLE WITH A 60 FT. MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS AND A 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE AS SHOWN. (NOTE: 1 - 2 IN. SCH. 80, 90 DEGREE PVC BEND) [USE FOUR 2 IN. X 90 IN. ANCHOR BOLTS]
- INSTALL HANDHOLE.
- INSTALL 6 FT. X 30 FT. QUADRUPOLE-TYPE VEHICLE LOOP DETECTOR (3-6-3 TURNS) ENCASED IN FLEXIBLE TUBING.
- INSTALL MICRO-LOOP PROBE TYPE VEHICLE DETECTOR (SET OF 3).
- INSTALL 1 IN. LIQUID-TIGHT, NON-METALLIC CONDUIT FOR LOOP DETECTOR SLEEVE.
- INSTALL 4 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - TRENCHED.
- NOT USED.
- INSTALL 2 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 2 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - BORED.
- INSTALL ASSOCIATED SHIELD ASSEMBLY (30 IN. X 51 IN.) ON ONE 4 IN. X 6 IN. TREATED WOOD POST.
- NOT USED.
- 24 IN. PREFORMED WHITE PAVEMENT MARKING, FOR STOP LINE, TO BE INSTALLED BY OTHERS.
- INSTALL W3-3 (SIGNAL AHEAD) SIGN ASSEMBLY ON TWO 4 IN. X 6 IN. TREATED WOOD POSTS APPROXIMATELY 625 FT. IN ADVANCE OF THE STOP LINE.
- INSTALL W3-3 (SIGNAL AHEAD) SIGN ASSEMBLY ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS APPROXIMATELY 475 FT. IN ADVANCE OF THE STOP LINE.
- NOT USED.
- INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - TRENCHED, PRIOR TO PAVEMENT PLACEMENT.

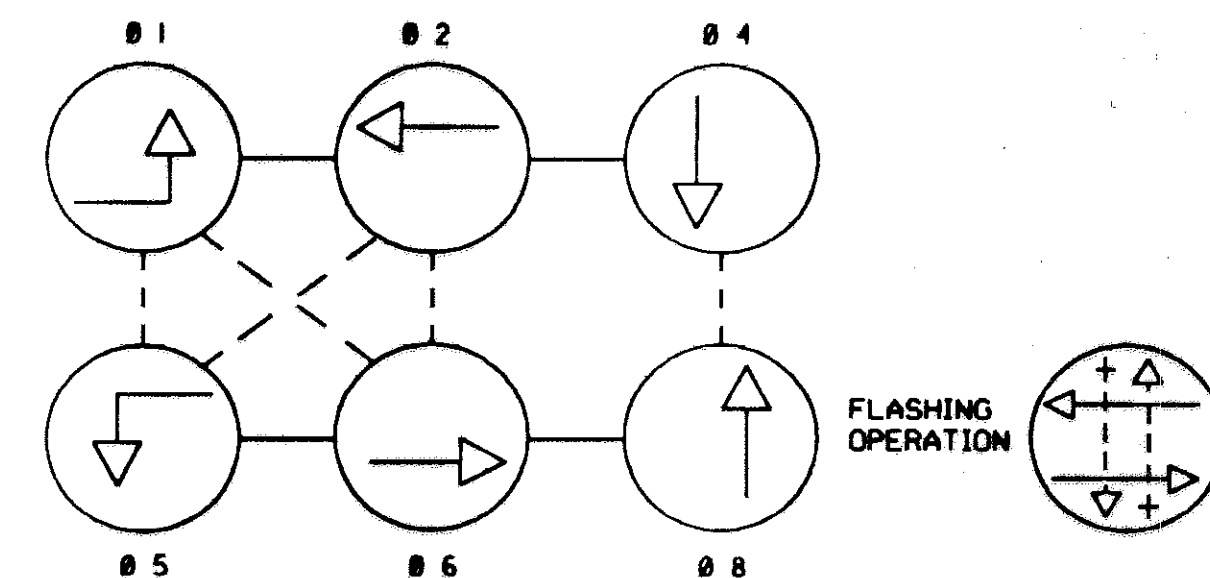
SIGNS



SIGNALS



NEMA PHASING

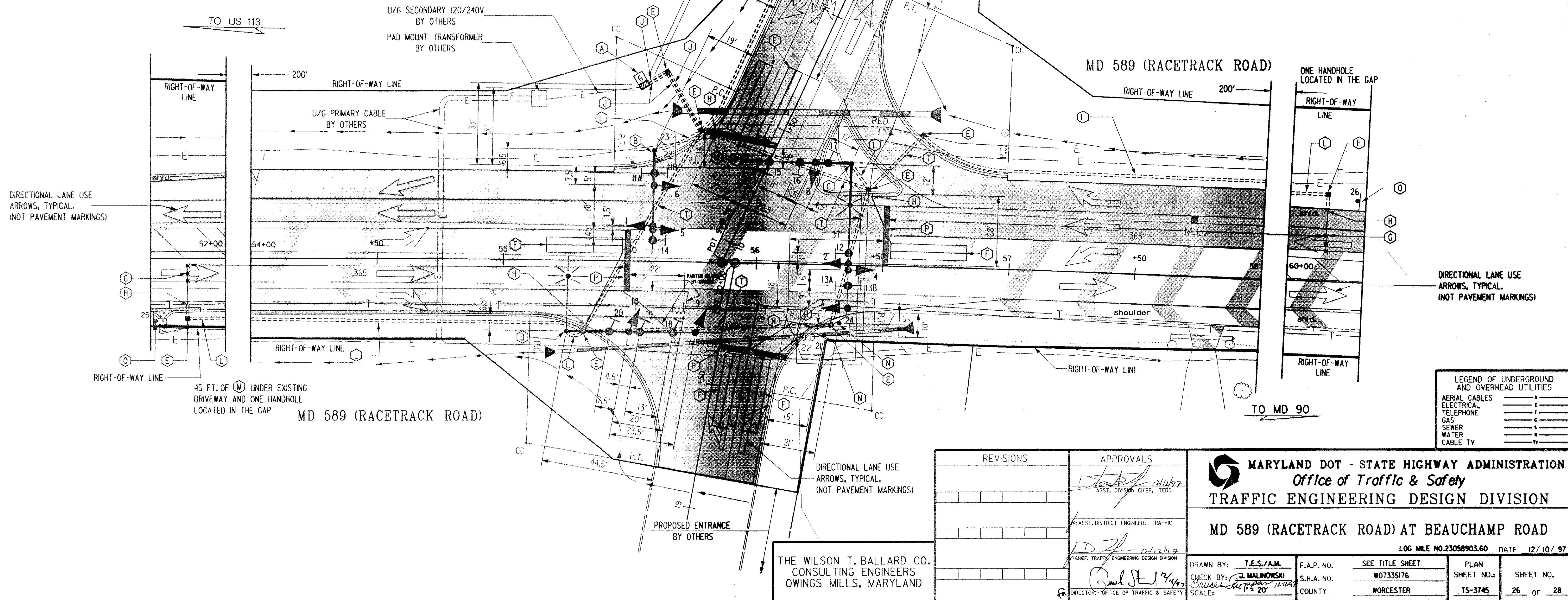


PHASING NOTES

- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GENERAL NOTES:

- THE CONDUIT TO BE INSTALLED ACROSS THE PROPOSED ROADWAY SHALL BE TRENCHED PRIOR TO PAVEMENT CONSTRUCTION.
- DETECTORS SHALL BE INSTALLED PRIOR TO FINAL PAVEMENT SURFACE COURSE.
- THE CONTRACTOR SHALL CONFIRM THE LOCATIONS OF THE PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
- ALL POLE AND CABINET FOUNDATIONS AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
- SIGNS, NOT DETAILED, WILL BE INSTALLED BY OTHERS.
- PAVEMENT MARKINGS WILL BE INSTALLED BY OTHERS.



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